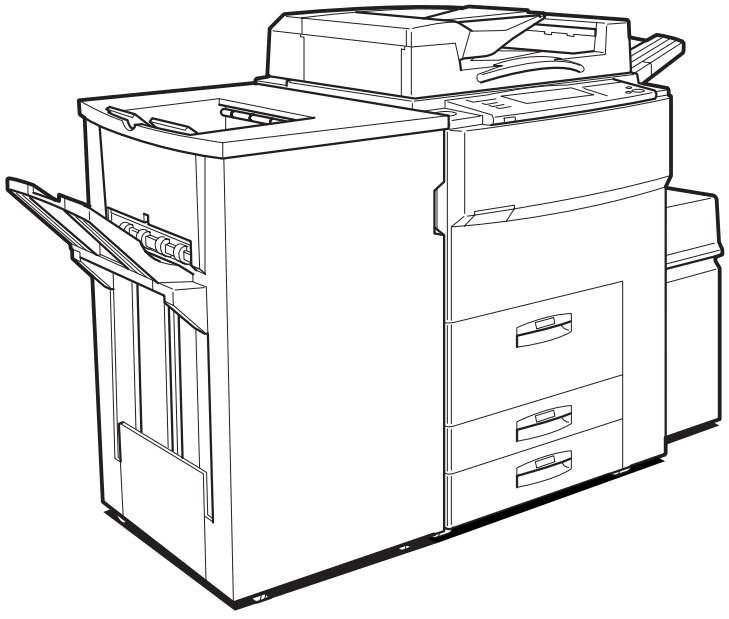
# Savin 2555

Operating Instructions

# COPY REFERENCE



Read this manual carefully before you use this product and keep it handy for future reference.
For safety, please follow the instructions in this manual.

# 6. User Tools (Copy/ Document Server Features)

## Accessing the User Tools (Copy/ Document Server Features)

This section is for the key operators in charge of this machine. You can change or set the machine's default settings.

**Preparation**

After using the User Tools, be sure to exit from the User Tools.

The selected key is highlighted.

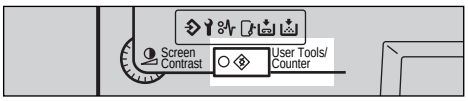
Any changes you make with the User Tools remain in effect even if the main power switch or operation switch is turned off, or the 【Clear Modes/Energy Saver】 key is pressed.

**Reference**

For details, see "Accessing the User Tools (System Settings)" in the System Settings manual.

**1** **Press the 【User Tools/Counter】 key.**

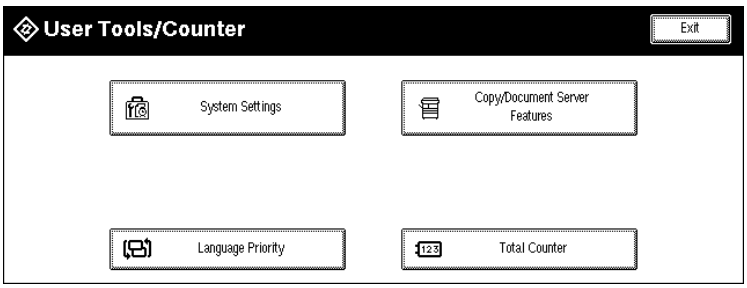
The User Tools Main Menu appears.



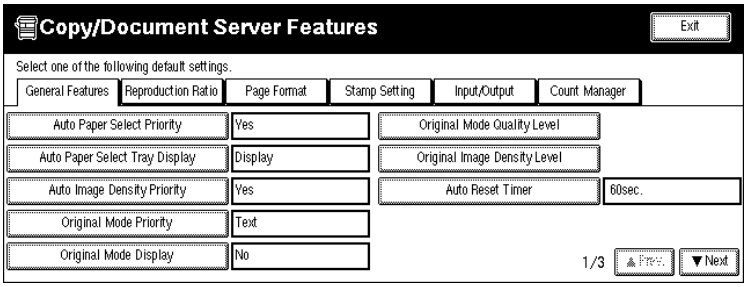

TSPS040N

**2** **Press the [Copy/Document Server Features] key.**

The Copy/Document Server Features menu appears.



**3** **Select the desired menu and press the key.**




**Note**

❒ **[▼Next]**: Press to go to the next page.

❒ **[▲Prev.]**: Press to go back to the previous page.

**Reference**

⇒ P.308 *"User Tools Menu (Copy/Document Server Features)"*.

**4** **Change the settings by following the instructions on the display panel. Then press the [OK] key.**

**Reference**

⇒ P.310 *"Settings You Can Change with the User Tools"*.

**Note**

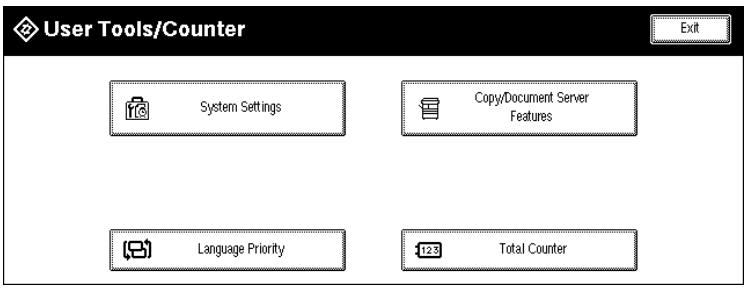
❒ **[OK]**: Press to set the new settings and return to the previous menu.

❒ **[Cancel]**: Press to return to the previous menu without changing any data.

## Exiting From the User Tools

**1** **After changing the User Tools settings, press the [Exit] key on the User Tools Main Menu.**

Changing the User Tools is completed, and the machine is ready for copying.




**Note**

❒ To exit from the change of the machine's default settings and return to Copy mode, press the **【User Tools/Counter】** key.

❒ You can also exit from the User Tools by pressing the **【User Tools/Counter】** key.

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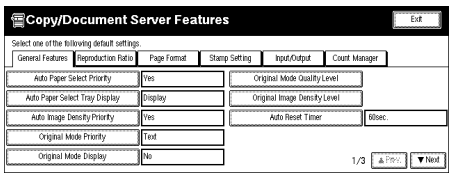
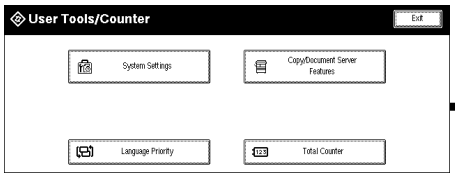
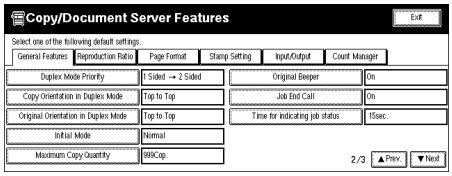
# User Tools Menu (Copy/Document Server Features)

General Features

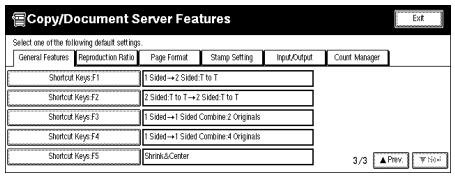


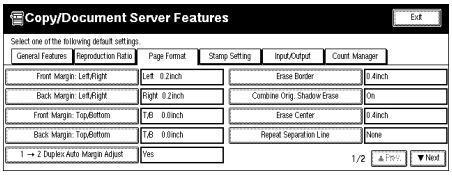

▲Prev. Key ▼Next Key



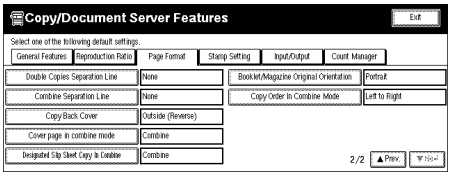

▲Prev. Key ▼Next Key



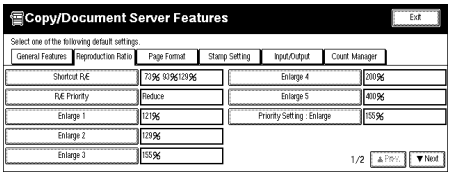

Page Format



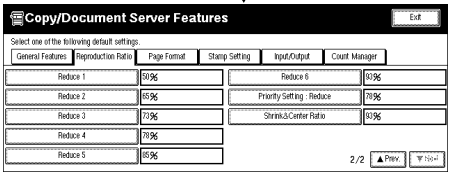

▲Prev. Key ▼Next Key



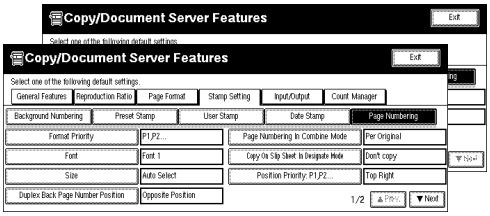

Reproduction Ratio




▲Prev. Key ▼Next Key

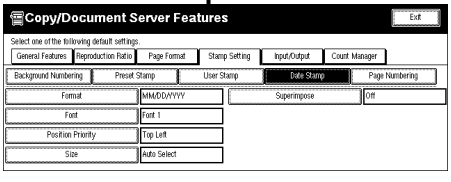


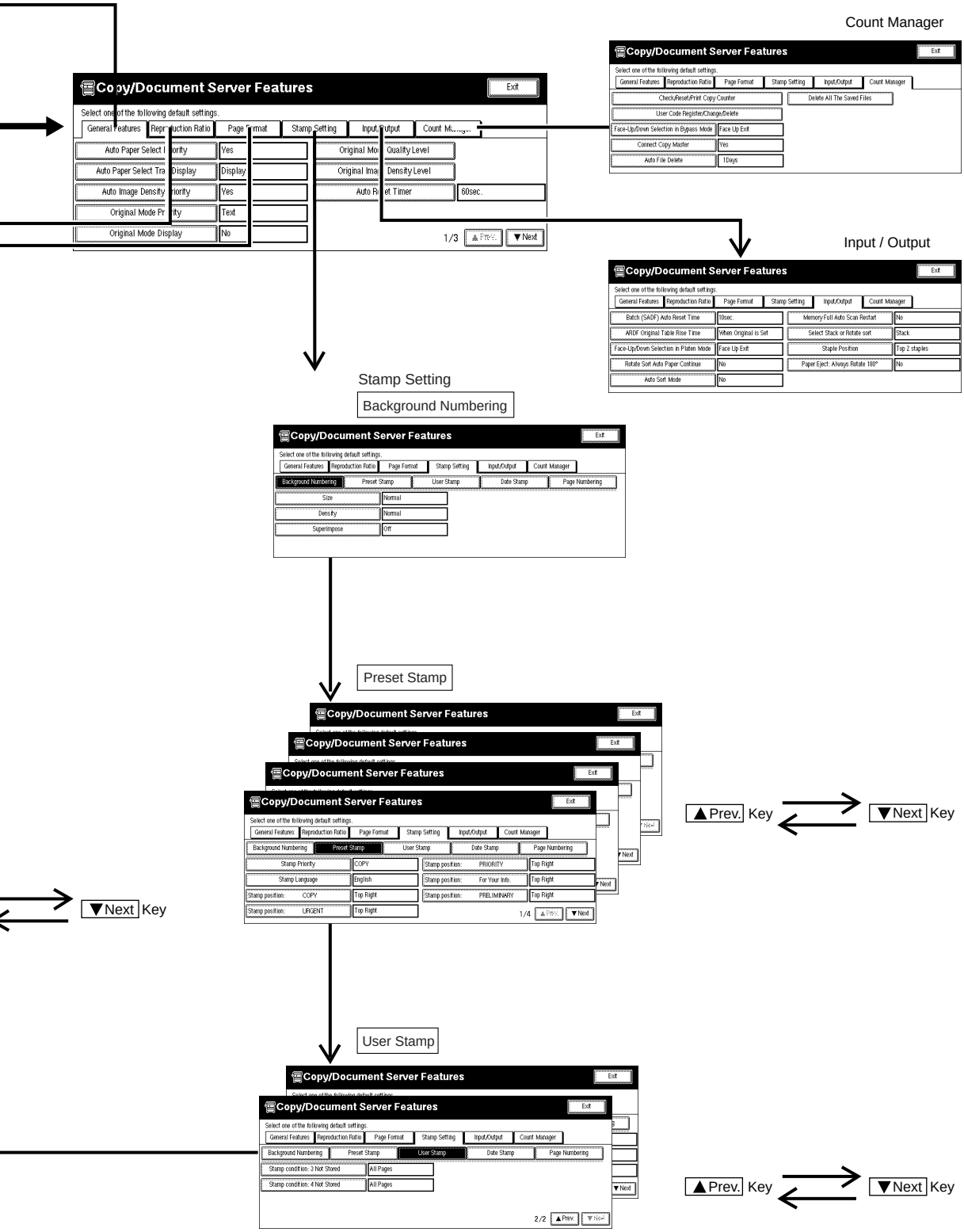

Page Numbering




▲Prev. Key

Date Dtamp



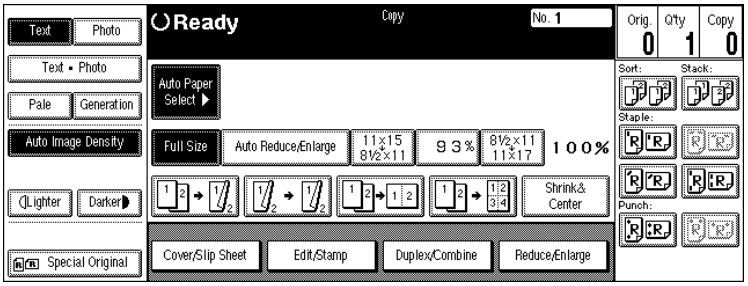

Count Manager
Input / Output
Stamp Setting
Background Numbering
Preset Stamp
User Stamp
▲Prev. Key
▼Next Key
▼Next Key
▲Prev. Key
▼Next Key

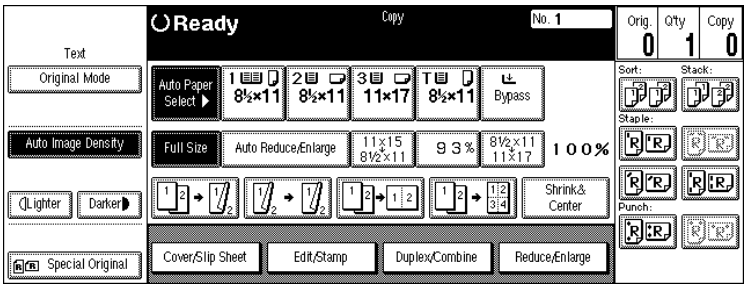
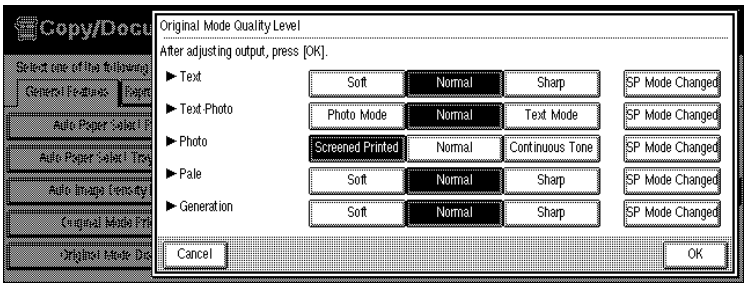
# Settings You Can Change with the User Tools

**Reference**

For how to access the User Tools, see ⇒ P.305 *"Accessing the User Tools (Copy/Document Server Features)"*.

## General Features 1/3

| Menu | Description |
|---|---|
| Auto Paper Select Priority | As a default setting, Auto Paper Select is selected. You can cancel this setting.<br>**Note**<br>❒ Default: *Yes* |
| Auto Paper Select Tray Display | You can choose whether the available paper trays/sizes are shown on the initial display.<br>**Note**<br>❒ Default: *Display*<br>❒ If you choose "Hide", the display is shown as below. When the **[Auto Paper Select]** key is pressed, paper sizes appear on the display.<br>  |
| Auto Image Density Priority | As a default setting, Auto Image Density is selected. You can change this setting.<br>**Note**<br>❒ Default: *Yes* |
| Original Mode Priority | As a default setting, Text is selected as the Originals Type. You can change it to Text·Photo, Photo, Pale, or Generation.<br>**Note**<br>❒ Default: *Text* |

| Menu | Description |
|---|---|
| Original Mode Display | You can choose whether the original modes are shown on the initial display.<br>**Note**<br>❒ Default: *No*<br>❒ If you choose "Yes", the display is shown as below.<br>  |
| Original Mode Quality Level<br>You can adjust the quality level of copies for each of the original types (Text, Text·Photo, Photo, Pale, Generation).<br>  | |
| Text | Adjust the sharpness of text.<br>**Note**<br>❒ Default: *Normal*<br>❒ **[SP Mode Changed]** is the value set during service setup.<br>❒ Choosing **[Sharp]** or **[Soft]** affects the outline sharpness of text. |
| Text·Photo | When there are photo(s) and text on the original, determine whether the photo or text takes priority.<br>**Note**<br>❒ Default: *Normal*<br>❒ **[SP Mode Changed]** is the value set during service setup.<br>❒ **[Normal]** achieves a good balance between text and photos. |

| Menu | Description |
|---|---|
| Photo | For a photo original, adjust the finish quality level to match the type of photo original.<br>**Note**<br>❒ Default: *Screened Printed*<br>❒ **[SP Mode Changed]** is the value set during service setup.<br>❒ Select **[Screened Printed]** for printed photo originals, and **[Continuous Tone]** for printed photo originals with fine dots.<br>❒ Select **[Normal]** for printed photo and text originals. |
| Pale | Adjust the quality level for the finish of a pale original with normal density.<br>**Note**<br>❒ Default: *Normal*<br>❒ **[SP Mode Changed]** is the value set during service setup. |
| Generation | Adjust the quality level so as not to thicken the lines of the finish image.<br>**Note**<br>❒ Default: *Normal*<br>❒ **[SP Mode Changed]** is the value set during service setup. |
| Original Image Density Level | You can select one of seven original image density levels for each of the original types (Text, Text·Photo, Photo, Pale, Generation).<br>**Note**<br>❒ Default: *Normal* |
| Auto Reset Timer | The machine returns to its initial condition automatically after your job is finished. The time can be set from 10 to 999 seconds, or 0.<br>**Note**<br>❒ Default: *60sec.*<br>❒ To turn "Auto Reset Timer" off, input "0".<br>❒ Note that when "Auto Reset Timer" is turned off, the machine will not return to the user code input window automatically. |

## General Features 2/3

| Menu | Description |
|---|---|
| Duplex Mode Priority | You can select the type of the Duplex function effective when the machine is turned on, Energy Saver mode is off, or Auto Reset is on.<br>**Note**<br>❒ Default:<br>• Metric version: *1 Sided→1 Sided*<br>• Inch version: *1 Sided→2 Sided* |
| Copy Orientation in Duplex Mode | You can set the copy orientation when making two-sided copies.<br>**Note**<br>❒ Default: *Top to Top* |
| Original Orientation in Duplex Mode | You can set the original orientation when making two-sided copies.<br>**Note**<br>❒ Default: *Top to Top* |
| Initial Mode | You can select the initial mode or Program No. 10 as the mode effective when the machine is turned on, or modes are cleared.<br>**Note**<br>❒ Default: *Normal* |
| Maximum Copy Quantity | The maximum copy quantity can be set between 1 and 999.<br>**Note**<br>❒ Default: *999Cop.* |
| Original Beeper | The beeper (key tone) sounds when you forgot to remove originals after copying.<br>**Note**<br>❒ Default: *On*<br>❒ If the "Operation Panel Beeper" of the User Tools (System Settings) setting is "Off", the beeper does not sound irrespective of the "Original Beeper" setting. See "Operation Panel Beeper" in the System Settings manual. |

| Menu | Description |
|---|---|
| Job End Call | You can choose whether or not the beeper sounds when copying is complete, when copying is interrupted, when the paper tray runs out of paper, or when there is a paper jam.<br>**Note**<br>❒ Default: *On*<br>❒ When the "Auto Response (Human) Sensor" of the User Tools (System Settings) setting is set to "Yes" and the machine senses that there is a person present, it judges that copying operations are not complete and the beeper does not sound. See "Auto Response (Human) Sensor" in the System Settings manual.<br>❒ If the "Operation Panel Beeper" of the User Tools (System Settings) setting is "Off", the beeper does not sound irrespective of the "Job End Call" setting. See "Operation Panel Beeper" in the System Settings manual. |
| Time for indicating job status | The machine returns to its initial condition automatically from the Job List display. The time can be set from 10 to 999 seconds, or 0.<br>**Note**<br>❒ Default: *15sec.*<br>❒ To turn "Time for indicating job status" off, input "0". |

## General Features 3/3

| Menu | Description |
|---|---|
| Shortcut Keys:F1<br>Shortcut Keys:F2<br>Shortcut Keys:F3<br>Shortcut Keys:F4<br>Shortcut Keys:F5 | You can register frequently used functions in Shortcut Keys F1 to F5. You can also change the registered functions. See ⇒ P.10 *"Display Panel"*.<br>**Note**<br>❒ Default:<br>• Shortcut Keys:F1: *1 Sided→2 Sided:T to T*<br>• Shortcut Keys:F2: *2 Sided:T to T→2 Sided:T to T*<br>• Shortcut Keys:F3: *1 Sided→1 Sided Combine:2 Originals*<br>• Shortcut Keys:F4: *1 Sided→1 Sided Combine:4 Originals*<br>• Shortcut Keys:F5: *Shrink&Center*<br>❒ By using the Copy Face Up function, you can have copies delivered in reverse order specified by "Face-Up/Down Selection in Platen Mode" of the User Tools. However, you cannot combine the Copy Face Up function with the Staple/Punch function. If you select the bypass tray in which tab stocks are loaded, the "Copy Face Up" setting is ignored. |

## Reproduction Ratio 1/2

| Menu | Description |
|---|---|
| Shortcut R/E | You can register up to three frequently used Reduce/Enlarge ratios other than the fixed Reduce/Enlarge ratio and have them shown on the initial display. You can also change the registered Reduce/Enlarge ratios.<br>If no Reduce/Enlarge ratio has been set when selecting **[User Ratio 1]**, **[User Ratio 2]**, or **[User Ratio 3]**, enter the desired Reduce/Enlarge ratio using the number keys. |
| R/E Priority | Specify which Reduce, Enlarge or Input Ratio is shown on the display panel with priority when the **[Reduce/Enlarge]** key is pressed.<br>**Note**<br>❒ Default: *Reduce* |
| Enlarge 1<br>Enlarge 2<br>Enlarge 3<br>Enlarge 4<br>Enlarge 5 | You can customize the enlargement ratios available when you press the **[Reduce/Enlarge]** key followed by the **[Enlarge]** key.<br>**Note**<br>❒ Default:<br>• Metric version:<br>• Enlarge 1: *115%*<br>• Enlarge 2: *122%*<br>• Enlarge 3: *141%*<br>• Enlarge 4: *200%*<br>• Enlarge 5: *400%*<br>• Inch version:<br>• Enlarge 1: *121%*<br>• Enlarge 2: *129%*<br>• Enlarge 3: *155%*<br>• Enlarge 4: *200%*<br>• Enlarge 5: *400%*<br>❒ When selecting **[User Set. Ratio]**, enter a ratio using the number keys (in the range of 101 to 400%). |

| Menu | Description |
|---|---|
| Priority Setting : Enlarge | You can set the ratio with priority when the **[Reduce/Enlarge]** key is pressed, followed by the **[Enlarge]** key.<br>**Note**<br>❒ Default:<br>• Metric version: *141%*<br>• Inch version: *155%* |

## Reproduction Ratio $^{2}/_{2}$

| Menu | Description |
|---|---|
| Reduce 1<br>Reduce 2<br>Reduce 3<br>Reduce 4<br>Reduce 5<br>Reduce 6 | You can customize the reduction ratios available when you press the **[Reduce/Enlarge]** key followed by the **[Reduce]** key.<br>**Note**<br>❒ Default:<br>• Metric version:<br>• Reduce 1: *50%*<br>• Reduce 2: *65%*<br>• Reduce 3: *71%*<br>• Reduce 4: *75%*<br>• Reduce 5: *82%*<br>• Reduce 6: *93%*<br>• Inch version:<br>• Reduce 1: *50%*<br>• Reduce 2: *65%*<br>• Reduce 3: *73%*<br>• Reduce 4: *78%*<br>• Reduce 5: *85%*<br>• Reduce 6: *93%*<br>❒ When selecting **[User Reduc.Ratio]**, enter a ratio using the number keys (in the range of 25 to 99%). |
| Priority Setting : Reduce | You can set the ratio with priority when the **[Reduce/Enlarge]** key is pressed, followed by the **[Reduce]** key.<br>**Note**<br>❒ Default:<br>• Metric version: *75%*<br>• Inch version: *78%* |

| Menu | Description |
|---|---|
| Shrink&Center Ratio | You can set a Reduce/Enlarge ratio when registering "Shrink&Center" in a Shortcut Key.<br>**Note**<br>❒ Default: *93%* |

## Page Format 1/2

| Menu | Description |
|---|---|
| Front Margin: Left/ Right | You can specify left and right margins on the front side of copies in Margin Adjust mode.<br>**Note**<br>❒ Default:<br>• Metric version: *Left 5mm*<br>• Inch version: *Left 0.2"* |
| Back Margin: Left/ Right | You can specify left and right margins on the back side of copies in Margin Adjust mode.<br>**Note**<br>❒ Default:<br>• Metric version: *Right 5mm*<br>• Inch version: *Right 0.2"* |
| Front Margin: Top/ Bottom | You can specify front top and bottom margins on the front side of copies in Margin Adjust mode.<br>**Note**<br>❒ Default:<br>• Metric version: *Bottom 0mm*<br>• Inch version: *Bottom 0.0"* |
| Back Margin: Top/ Bottom | You can specify back top and bottom margins on the front side of copies in Margin Adjust mode.<br>**Note**<br>❒ Default:<br>• Metric version: *Bottom 0mm*<br>• Inch version: *Bottom 0.0"* |

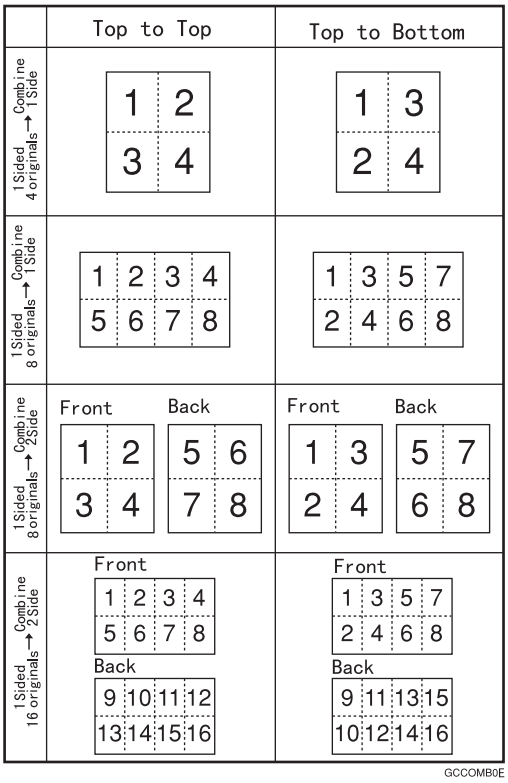
| Menu | Description |
|---|---|
| 1 → 2 Duplex Auto Margin Adjust | In 1 sided →2 sided Duplex mode, you can specify whether to automatically set the margins on the back side.<br>The margin is set to the same value of "Back Margin: Left/ Right".<br>**Note**<br>❒ Default: *Yes* |
| Erase Border | The default setting of the width of the erased margins in Erase Border mode can be changed as follows:<br>• Metric version: 3 – 50mm in 1mm steps<br>• Inch version: 0.1" – 2.0" in 0.1" steps<br>**Note**<br>❒ Default:<br>• Metric version: *10mm*<br>• Inch version: *0.4"* |
| Combine Orig. Shadow Erase | In Combine Copy or Booklet/Magazine Copy mode, you can specify whether to erase a 3mm, 0.1" bounding margin around all four edges of each original.<br>**Note**<br>❒ Default: *On* |
| Erase Center | The default setting of the width of the erased margins in Erase Center mode can be changed as follows:<br>• Metric version: 3 – 50mm in 1mm steps<br>• Inch version: 0.1" – 2.0" in 0.1" steps<br>**Note**<br>❒ Default:<br>• Metric version: *10mm*<br>• Inch version: *0.4"* |

| Menu | Description |
|---|---|
| Repeat Separation Line | You can select a separation line in Image Repeat mode from no line, Solid line, Broken line 1, Broken line 2, or Crop.<br>• None<br> <br>• Solid<br> <br>• Broken 1<br> <br>• Broken 2<br> <br>• Crop<br> <br>**Note**<br>❒ Default: *None* |

## Page Format $^{2}/_{2}$

| Menu | Description |
|---|---|
| Double Copies Separation Line | You can select a separation line in Double Copy mode from no line, Solid line, Broken line, or Crop.<br>• None<br> <br>• Solid<br> <br>• Broken<br> <br>• Crop Marks<br> <br>**Note**<br>❒ Default: *None* |

| Menu | Description |
|---|---|
| Combine Separation Line | You can select a separation line in Combine mode from no line, Solid line, Broken line 1, Broken line 2, or Crop.<br>• None<br> <br>• Solid<br> <br>• Broken 1<br> <br>• Broken 2<br> <br>• Crop<br> <br>**Note**<br>❒ Default: *None* |
| Copy Back Cover | When copying the back cover, you can specify whether to issue the back cover outside (outside page) or inside (inside page).<br>**Note**<br>❒ Default: *Outside (Reverse)* |
| Cover page in combine mode | You can specify whether to make a combined copy on the front cover sheet when you select **[Copy]** in Front Cover mode.<br>**Note**<br>❒ Default: *Combine* |
| Designated Slip Sheet Copy In Combine | You can specify whether to make a combined copy on the inserted slip sheets in Designate: Copy mode.<br>**Note**<br>❒ Default: *Combine* |

| Menu | Description |
|---|---|
| Booklet/Magazine Original Orientation | You can select the type of originals for Booklet or Magazine mode.<br>**Note**<br>❒ Default: *Portrait* |
| Copy Order In Combine Mode | You can set the copy order in Combine mode to “Left to Right” or “Top to Bottom”.<br>  <br><br>**Note**<br>❒ Default: *Left to Right* |

# Stamp Setting

## Background Numbering

| Menu | Description |
|---|---|
| Size | You can set the size of the numbers.<br>**Note**<br>❒ Default: *Normal*<br>• Small: About 8 × 4mm, 0.32" × 0.16"<br>• Normal: About 32 × 16mm, 1.28" × 0.64"<br>• Large: About 64 × 32mm, 2.56" × 1.28" |
| Density | You can set the density of the numbers.<br>**Note**<br>❒ Default: *Normal* |
| Superimpose | You can select whether the numbering is printed negative when it overlaps black parts of the image.<br>**Note**<br>❒ Default: *Off* |

## Preset Stamp

| Menu | Description |
|---|---|
| Stamp Priority | You can select the stamp type priority detected in Stamp mode.<br>**Note**<br>❒ Default: *COPY* |
| Stamp Language | You can select the language of the message that is printed in Stamp mode.<br>**Note**<br>❒ Default: *English* |

| Menu | Description |
|---|---|
| Stamp position | You can set the position at which the stamp is printed.<br>Press the arrow keys to adjust the position.<br>**Note**<br>❒ Default:<br>• Metric Version:<br>• Position: *Top Right*<br>• Top/Bottom Margin: *24mm*<br>• Left/Right Margin: *24mm*<br>• Inch Version:<br>• Position: *Top Right*<br>• Top/Bottom Margin: *0.9"*<br>• Left/Right Margin: *0.9"* |
| Stamp condition<br>You can adjust the size, density and print page for the stamp. | |
| Size | You can set the size of the stamp.<br>**Note**<br>❒ Default: *1X* |
| Density | You can set the pattern used to print the stamp.<br>**Note**<br>❒ Default: *Normal*<br>❒ Normal: The stamp is printed on the image. You cannot confirm which parts overlap the image.<br>❒ Lighter: The image can be seen through the stamp.<br>❒ Light: You can see the image even clearer than in the "Lighter" setting. |
| Print Page | You can select whether the stamp is printed on the first page or all pages.<br>**Note**<br>❒ Default: *All Pages* |
| Superimpose | You can select whether the Preset Stamp is printed negative when it overlaps black parts of the image.<br>**Note**<br>❒ Default: *Off* |

## User Stamp

| Menu | Description |
|---|---|
| Program/Delete Stamp<br>You can register up to 4 custom stamps with your favorite design. You can register/change/delete your favorite design as a user stamp.<br>How to Program/Delete Stamp, see ⇒ P.189 *"Program/Delete User Stamp"*. | |
| Stamp position | You can set the position at which the stamp is printed.<br>Press the arrow keys to adjust the position.<br>**Note**<br>❒ Default:<br>• Metric version:<br>• Position: *Top Right*<br>• Top/Bottom Margin: *24mm*<br>• Left/Right Margin: *24mm*<br>• Inch version:<br>• Position: *Top Right*<br>• Top/Bottom Margin: *0.9"*<br>• Left/Right Margin: *0.9"* |
| Stamp condition<br>You can adjust the print page for User Stamp 1 to 4 you registered. | |
| Print Page | You can select whether the stamp is printed on the first page or all pages.<br>**Note**<br>❒ Default: *All Pages* |

## Date Stamp

| Menu | Description |
|---|---|
| Format | You can select the date format for Date Stamp mode.<br>**Note**<br>❒ Default:<br>• Metric version: *DD/MM/YYYY*<br>• Inch version: *MM/DD/YYYY* |

| Menu | Description |
|---|---|
| Font | You can select the Date Stamp font.<br>**Note**<br>❒ Default: *Font 1*<br>❒ This setting is linked with Page Numbering. |
| Position Priority | You can set the position at which the stamp is printed.<br>Press the arrow keys to adjust the position.<br>**Note**<br>❒ Default:<br>• Metric version:<br>• Position: *Top Left*<br>• Top/Bottom Margin: *8mm*<br>• Left/Right Margin: *32mm*<br>• Inch version:<br>• Position: *Top Left*<br>• Top/Bottom Margin: *0.3"*<br>• Left/Right Margin: *0.8"* |
| Size | You can set the Date Stamp size.<br>**Note**<br>❒ Default: *Auto Select*<br>❒ This setting is linked with Page Numbering. |
| Superimpose | You can select whether the Date Stamp is printed negative when it overlaps black parts of the image.<br>**Note**<br>❒ Default: *Off*<br>❒ This setting is linked with Page Numbering. |

## Page Numbering

| Menu | Description |
|---|---|
| Format Priority | You can select the page number format priority detected in Page Numbering mode.<br>**Note**<br>❒ Default: *P1, P2* |

| Menu | Description |
|---|---|
| Font | You can select the font of the page number that is printed in Page Numbering mode.<br>**Note**<br>❒ Default: *Font 1*<br>❒ This setting is linked with Date Stamp. |
| Size | You can set the size of the stamp that is printed in Page Numbering mode.<br>**Note**<br>❒ Default: *Auto Select*<br>❒ This setting is linked with Date Stamp. |
| Duplex Back Page Number Position | You can set the position of the duplex back page number that is printed in Duplex mode.<br>**Note**<br>❒ Default: *Opposite Position* |
| Page Numbering In Combine Mode | You can set how the pages are numbered when you use the Combine function and Page Numbering function together.<br>**Note**<br>❒ Default: *Per Original* |
| Copy On Slip Sheet In Designate Mode | You can select whether to print the page number onto slip sheets when you use the Designate function set to "Copy" and Page Numbering function together.<br>**Note**<br>❒ Default: *Don't copy* |
| Position Priority: P1, P2...<br>Position Priority: 1/5, 2/5...<br>Position Priority: -1-, -2-...<br>Position Priority: P.1, P.2...<br>Position Priority: 1, 2...<br>Position Priority: 1-1, 1-2... | You can set the position at which the stamp is printed.<br>Press the arrow keys to adjust the position.<br>**Note**<br>❒ Default:<br>• Metric version:<br>• Position: P1, 1/5, P.1, 1:*Top Right*, -1-, 1-1: *Bottom Center*<br>• Top/Bottom Margin: P1, 1/5, P.1, 1:*12mm*, -1-, 1-1: *8mm*<br>• Left/Right Margin: P1, 1/5, P.1, 1:*12mm*, -1-, 1-1: *0mm*<br>• Inch version:<br>• Position: P1, 1/5, P.1, 1:*Top Right*, -1-, 1-1: *Bottom Center*<br>• Top/Bottom Margin: P1, 1/5, P.1, 1:*0.5"*, -1-, 1-1: *0.3"*<br>• Left/Right Margin: P1, 1/5, P.1, 1:*0.5"*, -1-, 1-1: *0.0"* |

| Menu | Description |
|---|---|
| Superimpose | You can select whether page numbers are printed negative when they overlap black parts of the image.<br>**Note**<br>❒ Default: *Off*<br>❒ This setting is linked with Date Stamp. |

## Input/Output

| Menu | Description |
|---|---|
| Batch (SADF) Auto Reset Time | When you set one original at a time in the document feeder, the **Auto Feed** indicator lights for a selected time after an original is fed to show that the document feeder is ready for another original. You can adjust this time from 3 seconds to 99.<br>**Note**<br>❒ Default: *10sec.* |
| ARDF Original Table Rise Time | You can set the document feeder original table rise time.<br>**Note**<br>❒ Default: *When Original is Set* |
| Face-Up/Down Selection in Platen Mode | When copying an original placed on the exposure glass or loaded in the document feeder, you can specify which way it is ejected.<br>**Note**<br>❒ Default: *Face Up Exit* |
| Rotate Sort Auto Paper Continue | You can specify whether to continue copying when the paper of the required orientation has run out during rotate-sorting. See "Rotate Sort" in ⇒ P.55 *"Sort"*.<br>• If you select **[No]**:<br>When paper of the required orientation runs out, the machine stops copying and prompts you to supply copy paper. When you load paper, the machine will continue copying.<br>• If you select **[Yes]**:<br>Copying continues using copy paper of a different direction. The copy job will finish even if you have left the machine.<br>**Note**<br>❒ Default: *No* |

| Menu | Description |
|---|---|
| Auto Sort Mode | You can specify whether Sort mode is selected when the machine is turned on or the mode is cleared.<br>**Note**<br>❒ Default: *No* |
| Memory Full Auto Scan Restart | When the memory becomes full while scanning originals, the machine can make copies of the scanned originals first, then automatically proceed scanning the remaining originals.<br>You can enable or disable this function.<br>• If you select **[Yes]**:<br>When the memory becomes full, the machine stops operation allowing you to remove the copy pages delivered on the output tray.<br>• If you select **[No]**:<br>You can leave the machine unattended to make all the copies, but the resulting sorted pages will not be sequential.<br>**Note**<br>❒ Default: *No* |
| Select Stack or Rotate sort | Specify which Stack or Rotate Sort is shown on the initial display with priority.<br>**Note**<br>❒ Default: *Stack*<br>❒ The optional finisher or booklet finisher is required to use this function. |
| Staple Position | Specify which Top 2 staples or Bottom is shown on the initial display with priority.<br>**Note**<br>❒ Default: *Top 2 staples*<br>❒ The optional finisher or booklet finisher is required to use this function. |
| Paper Eject: Always Rotate 180° | If you want to copy on the paper with letterhead, the machine rotates the image correctly. To use this function, select "Yes".<br>**Note**<br>❒ Default: *No* |

## Count Manager

When a key operator code has already been entered, you cannot begin manager settings unless you enter the key operator code (up to 8 digits).

| Menu | Description |
|---|---|
| Check/Reset/Print Copy Counter<br>You can check or print the number of copies made under each user code. You can also reset each user code's counter to 0.<br>If more than 10 user codes are registered, you can view all the counters using the **[▲P-rev.]** or **[▼Next]** key. | |
| Print | You can print the copied quantity of the counter for each user code.<br>To start the printing, press the **【Start】** key.<br>To stop the printing, press the **[Cancel]** key. |
| Reset Counter | You can reset each user code's counter to 0. |
| Reset All | You can reset all counters to 0. |
| User Code Register/Change/Delete<br>You can register, change, or delete the user codes (8 digits or less).<br>**Note**<br>❒ Up to 500 user codes can be registered.<br>❒ Even if you have changed the user code, the counter value will not be cleared.<br>❒ When the user code is deleted, the counter value will be automatically deleted. | |
| Register | You can register the user codes. |
| Change | You can change the user codes.<br>**Note**<br>❒ The number of copies made under the old code is added to that made under the new user code. |
| Delete User Code | You can delete the user codes. |
| Delete All User Codes | You can delete all the user codes. |

| Menu | Description |
|---|---|
| Face-Up/Down Selection in Bypass Mode | You can set whether copies are delivered face up or face down when making copies from the bypass tray.<br>**Limitation**<br>❒ Only use "Face Down Exit" when copying onto standard high quality paper with a weight of 52 – 105g/$m^2$ (14 – 28 lb. Bond).<br>❒ When you select "OHP" or "Thick Paper", copy paper is delivered face up even if you have set the "Face-Up/Down Selection in Bypass Mode" setting to "Face Down Exit".<br>**Note**<br>❒ Default: *Face Up Exit* |
| Connect Copy Master | You can select whether the **[Connect]** key is displayed or not. If you choose "No", the **[Connect]** key will not be displayed and this unit cannot become the master unit. As a default setting, "Yes" is selected. You can cancel this setting.<br>**Note**<br>❒ Default : *Yes* |
| Auto File Delete | Old files stored on the Document Server can be deleted automatically. The time can be set from 1 to 180 days, or 0.<br>**Note**<br>❒ Default: *1 Days*<br>❒ To turn "Auto File Delete" off, input "0". |
| Delete All The Saved Files | You can delete all the saved documents by pressing the **[Delete All The Saved Files]** key, and the **[Yes]** key in the confirmation dialog box.<br>**Note**<br>❒ All the documents including those with a password are deleted. |

# Do's And Don'ts

⚠ ***CAUTION:***

- *Unplug the power cord from the wall outlet before you move the equipment. While moving the equipment, you should take care that the power cord will not be damaged under the equipment.*

- When you use this equipment for a long time in a confined space without good ventilation, you may detect an odd smell. To keep the workplace comfortable, we recommend you keep it well ventilated.
- Do not press areas on or around the fusing unit. These areas get hot.
- After making copies continuously, the exposure glass may feel warm—this is not a malfunction.
- You might feel warm around the ventilation hole. This is caused by exhaust air, and is not a malfunction.
- Do not turn off the operation switch while copying or printing. Make sure that all copying or printing has finished.
- The machine might fail to produce good copy images if condensation forms inside the machine due to rapid temperature change. To prevent this problem, the machine has an anti-condensation function. Even after the main power switch is in the stand-by position, the anti-condensation heater is active, thus keeping the machine body slightly warm.
- Do not open the covers of machine while copying or printing. If you do, misfeeds might occur.
- Do not move the machine while copying or printing.
- If you operate the machine improperly or a failure occurs on the machine, your machine settings might be lost. Be sure to take a note of your machine settings.
- Supplier shall not be liable for any loss or damages resulting from a failure on the machine, loss of machine settings, and use of the machine.
- Depending on the operating conditions (e.g., low temperature, input voltage), the copying speed might be reduced to produce a good copy image.

# Where to Put Your Machine

## Machine Environment

Your machine's location should be carefully chosen because environmental conditions greatly affect its performance.

### Optimum environmental conditions

⚠ ***CAUTION:***

- *Keep the equipment away from humidity and dust. Otherwise a fire or an electric shock might occur.*
- *Do not place the equipment on an unstable or tilted surface. If it topples over, it could cause injury.*

⚠ ***CAUTION:***

- *If you use the equipment in a confined space, make sure there is a continuous air turnover.*

- Temperature: 10 – 32°C (50 – 89.6°F)(humidity to be 54% at 32°C, 89.6°F)
- Humidity: 15 – 80% (temperature to be 27°C, 80.6°F at 80%)
- A strong and level base.
- The machine must be level within 5mm, 0.2" both front to rear and left to right.
- To avoid possible buildup of ozone, be sure to locate this machine in a large well ventilated room that has an air turnover of more than 30 $m^3$/hr/person.

### Environments to avoid

- Locations exposed to direct sunlight or strong light (more than 1,500 lux).
- Locations directly exposed to cool air from an air conditioner or heated air from a heater. (Sudden temperature changes might cause condensation within the machine.)
- Locations close to such machines generating ammonia as diazo copy machine.
- Places where the machine might be subjected to frequent strong vibration.
- Dusty areas.
- Areas with corrosive gases.

## Power Connection

⚠ ***WARNING:***

- ***Only connect the machine to the power source described on the inside front cover of this manual. Connect the power cord directly into a wall outlet and do not use an extention cord.***
- ***Do not damage, break or make any modifications to the power cord. Do not place heavy objects on it. Do not pull it hard nor bend it more than necessary. These actions could cause an electric shock or fire.***

⚠ ***CAUTION:***

- *Unplug the power cord from the wall outlet before you move the equipment. While moving the equipment, you should take care that the power cord will not be damaged under the equipment.*

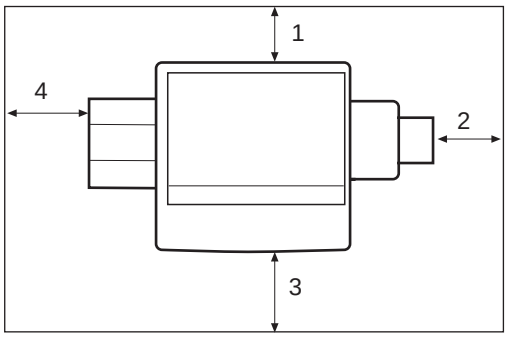
⚠ ***CAUTION:***

- *When you disconnect the power plug from the wall outlet, always pull the plug (not the cable).*

- When the main switch is in the Stand-by positions, the optional anti-condensation heaters are on. In case of emergency, unplug the machine's power cord.
- When you unplug the power cord, the anti-condensation heaters turn off.
- Make sure that the plug is firmly inserted in the outlet.
- Voltage must not fluctuate more than 10%.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.

## Access to the Machine

Place the machine near the power source, providing clearance as shown.




1. **Rear: more than 3 cm (1.2")**
2. **Right: more than 4 cm (1.6")**
3. **Front: more than 70 cm (27.6")**
4. **Left: more than 10 cm (4.0")**

**Note**

❒ For the required space when options are installed, contact your service representative.

# Maintaining Your Machine

If the exposure glass or document feeder belt is dirty, you might not be able to make copies as you want. Clean them if you find them dirty.

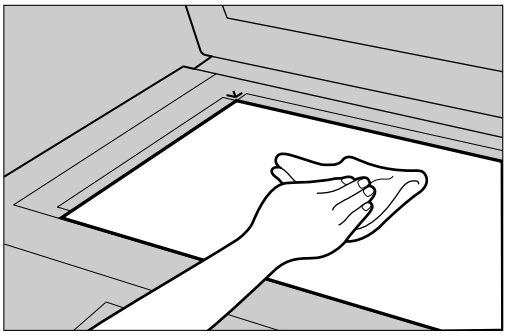
❖ **Cleaning the machine**
Wipe the machine with a soft, damp cloth. Then, wipe it with a dry cloth to remove the water.

**Important**

❒ Do not use chemical cleaner or organic solvent, such as thinner or benzene. If they get into the machine or melt plastic parts, a failure might occur.

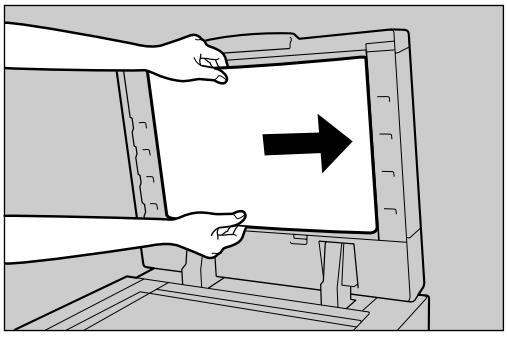
❒ Do not clean parts other than those specified in this manual. Such parts should be cleaned by your service representative.

## Cleaning the Exposure Glass



ND1C0200

## Cleaning the Document Feeder



A1P0100E

## Mainframe

- **Configuration:**
  Console
- **Photosensitivity type:**
  OPC drum (Φ100)
- **Original scanning:**
  One-dimensional solid scanning system through CCD
- **Copy process:**
  Dry electrostatic transfer system
- **Development:**
  Dry two-component magnetic brush development system
- **Fusing:**
  Heating roll pressure system
- **Resolution:**
  600 dpi
- **Exposure glass:**
  Stationary original exposure type
- **Original reference position:**
  Rear left corner
- **Warm-up time:**
  Less than 330 seconds (23°C)
- **Originals:**
  Sheet/book/objects
- **Maximum original size:**
  A3⧉, 11" × 17"⧉
- **Copy paper size:**
  - Trays: A3⧉ – A5⧉, 11" × 17"⧉ – $5^1/_2$" × $8^1/_2$"⧉
  - Bypass: A3⧉ – A6⧉, 11" × 17"⧉ – $5^1/_2$" × $8^1/_2$"⧉
  - Bypass (non-standard size):
    Vertical: 100 – 300mm, 4.0" – 11.7"
    Horizontal: 140 – 432mm, 5.6" – 17.0"

- Duplex: A3□ – A5□, 11" × 17"□ – $5^1/_2$" × $8^1/_2$"□ (impossible on A5□, $5^1/_2$" × $8^1/_2$" □)
- LCT: A4□, B5□, $8^1/_2$" × 14"□ *1, $8^1/_2$" × 11"□

*1 The optional $8^1/_2$" × 14" paper size tray is required to set this size of paper.

❖ **Copy paper weight:**

- Paper tray: 52 – 128g/$m^2$, 14 – 34 lb. Bond
- Bypass tray: 52 – 157g/$m^2$, 14 lb. Bond – 90 lb. Index
  52 – 200g/$m^2$, 14 lb. Bond – 110 lb. Index
  (When the optional 100 sheet finisher is installed.)

❖ **Non-reproduction area:**

- Leading edge: Less than 3 ± 2mm
- Trailing edge: More than 1mm
- Left edge: More than 2 ± 1.5mm
- Right edge: More than 0.5mm

❖ **First copy time:**

- 3.5 seconds or less
  (face up feed, A4□, $8^1/_2$" × 11"□, 100%, feeding from tray 1, on the exposure glass, Text·Photo mode, Auto Image Density)
- 5.3 seconds or less
  (face down feed, A4□, $8^1/_2$" × 11"□, 100%, feeding from tray 1, on the exposure glass, Text·Photo mode, Auto Image Density)

8

❖ **Copying speed: (Type 1)**

- 28 copies/minute (A3□, 11" × 17"□)
- 55 copies/minute (A4□, $8^1/_2$" × 11"□)

❖ **Copying speed: (Type 2)**

- 36 copies/minute (A3□, 11" × 17"□)
- 70 copies/minute (A4□, $8^1/_2$" × 11"□)

❖ **Reproduction ratio:**

Preset reproduction ratios:

| | Metric version | Inch version |
|---|---|---|
| Enlargement | 400% | 400% |
| | 200% | 200% |
| | 141% | 155% |
| | 122% | 129% |
| | 115% | 121% |
| Full Size | 100% | 100% |

| | | |
|---|---|---|
| Reduction | 93% | 93% |
| | 82% | 85% |
| | 75% | 78% |
| | 71% | 73% |
| | 65% | 65% |
| | 50% | 50% |

Zoom: From 25 to 400% in 1% steps.

❖ **Maximum continuous copy run:**
999 sets

❖ **Copy paper capacity:**

- Tray 1 (Tandem tray) : 3,100 sheets (1,550 sheets × 2) (80g/$m^2$, 20 lb. Bond)
- Tray 2 (550-sheet tray) : 550 sheets (80g/$m^2$, 20 lb. Bond)
- Tray 3 (550-sheet tray) : 550 sheets (80g/$m^2$, 20 lb. Bond)
- Bypass tray: 50 sheets (80g/$m^2$, 20 lb. Bond)

❖ **Power consumption:**

- Mainframe only

| | Type 1 | Type 2 |
|---|---|---|
| Warm-up | about 1.29 kw | about 1.29 kw |
| Stand-by | about 0.25 kw | about 0.25 kw |
| During printing | about 1.6 kw | about 1.6 kw |
| Maximum | less than 1.75 kw | less than 1.75 kw |

- Complete system [*1]

| | Type 1 | Type 2 |
|---|---|---|
| Warm-up | about 1.29 kw | about 1.29 kw |
| Stand-by | about 0.26 kw | about 0.26 kw |
| During printing | about 1.6 kw | about 1.6 kw |
| Maximum | less than 1.75 kw | less than 1.75 kw |

[*1] The Complete System consists of the mainframe, finisher and large capacity tray (LCT).

❖ **Dimensions (W × D × H up to exposure glass):**
690 × 750 × 1,138mm, 27.2" × 29.6" × 44.9"

❖ **Space for mainframe (W × D):**

- 1,265 × 750mm, 49.9" × 29.6" (ADF external extender is not used. Optional Output tray is installed.)
- 1,380 × 750mm, 54" × 30" (ADF external extender is used for larger size originals. Optional Output tray is installed.)

❖ **Noise Emission [*1]:**

Sound Power Level:

- Mainframe only

| | Type 1 | Type 2 |
|---|---|---|
| Stand-by | Less than 49 dB (A) | Less than 49 dB (A) |
| During printing (ADF 1 to 1) | Less than 74 dB (A) | Less than 75 dB (A) |
| Copying (From Memory) | Less than 71 dB (A) | Less than 71 dB (A) |

- Complete system [*3]

| | Type 1 | Type 2 |
|---|---|---|
| Stand-by | Less than 49 dB (A) | Less than 49 dB (A) |
| During printing (ADF 1 to 1) | Less than 73 dB (A) | Less than 75 dB (A) |
| During printing(From Memory) | Less than 70 dB (A) | Less than 71 dB (A) |

Sound Pressure Level [*2]:

- Mainframe only

| | Type 1 | Type 2 |
|---|---|---|
| Stand-by | Less than 35 dB (A) | Less than 35 dB (A) |
| During printing (ADF 1 to 1) | Less than 62 dB (A) | Less than 65 dB (A) |
| During printing (From Memory) | Less than 57 dB (A) | Less than 58 dB (A) |

- Complete system [*3]

| | Type 1 | Type 2 |
|---|---|---|
| Stand-by | Less than 35 dB (A) | Less than 35 dB (A) |
| During printing (ADF 1 to 1) | Less than 62 dB (A) | Less than 65 dB (A) |
| During printing (From Memory) | Less than 56 dB (A) | Less than 58 dB (A) |

[*1] The above measurements made in accordance with ISO 7779 are actual value.
[*2] It is measured at the position of the bystander.
[*3] The Complete System consists of the mainframe, finisher and large capacity tray (LCT).

❖ **Weight:**

Type 1, 2: Approx. 188 kg, 414.5 lb (Mainframe with document feeder)

# Document Feeder

❖ **Mode:**
ADF mode, Batch (SADF) mode, Mixed Sizes mode, Thin mode

❖ **Original size:**

- A3 – B6
- 11" × 17" – $5^1/_2$" × $8^1/_2$"

❖ **Original weight:**

- 1-sided originals: 52 – 157g/$m^2$ (14 – 42 lb. Bond)
- 2-sided originals: 52 – 128g/$m^2$ (14 – 34 lb. Bond) (Duplex)
- Thin original: 41 – 157g/$m^2$ (11 – 42 lb. Bond)

❖ **Number of originals to be set:**
100 sheets (80g/$m^2$, 20 lb. Bond) or less than 12mm, 0.4"

**Note**

❒ Specifications are subject to change without notice.

# 50-Sheet Finisher

❖ **Paper size:**
Proof Tray: A3□ – B6□, A6□, 11" × 17"□ – $5^1/_2$" × $8^1/_2$"□□
Shift Tray: A3□ – A5□□, 11" × 17"□ – $5^1/_2$" × $8^1/_2$"□□
Staple Mode: A3□ – B5□□, 11" × 17"□ – $8^1/_2$" × 11"□□
Punch Mode:
- 2 holes: A3□ – A5□□, 11" × 17"□, $8^1/_2$" × 14"□ – $5^1/_2$" × $8^1/_2$"□□
- 3 holes: A3□, B4□, A4□, B5□, 11" × 17"□, $8^1/_2$" × 11"□
- 4 holes:
  - Metric version: A3□, A4□, 11" × 17"□, $8^1/_2$" × 11"□
  - Scandinavian version: A3□ – A5□, 11" × 17"□, $8^1/_2$" × 14"□ – $5^1/_2$" × $8^1/_2$"□

❖ **Paper weight:**
Stack: 52 – 157g/$m^2$, 14 – 42 lb. Bond
Staple: 64 – 80g/$m^2$, 17 – 20 lb. Bond
Punch:
- 4 holes: 52 – 128g/$m^2$, 14 – 34 lb. Bond
- 2 or 3 holes: 52 – 157g/$m^2$, 14 lb. Bond – 90 lb. Index

❖ **Stack capacity:**
Proof Tray (without Punch):
- 250 sheets (A4, $8^1/_2$" × 11" or smaller) (80g/$m^2$, 20 lb. Bond)
- 50 sheets (B4, $8^1/_2$" × 14" or larger) (80g/$m^2$, 20 lb. Bond)

Proof Tray (with Punch):
- 200 sheets (A4, $8^1/_2$" × 11" or smaller) (80g/$m^2$, 20 lb. Bond)
- 50 sheets (B4, $8^1/_2$" × 14" or larger) (80g/$m^2$, 20 lb. Bond)

Shift Tray (without Punch):
- 3,000 sheets (A4□, $8^1/_2$" × 11"□) (80g/$m^2$, 20 lb. Bond)
- 1,500 sheets (except A4□, A5□) (80g/$m^2$, 20 lb. Bond)
- 100 sheets (A5□) (80g/$m^2$, 20 lb. Bond)

Shift Tray (with Punch):
- 2,500 sheets (A4□, $8^1/_2$" × 11"□) (80g/$m^2$, 20 lb. Bond)
- 1,500 sheets (except A4□, A5□) (80g/$m^2$, 20 lb. Bond)
- 100 sheets (A5□) (80g/$m^2$, 20 lb. Bond)

❖ **Staple capacity:**
Without Punch:
- 2 – 50 sheets (A4, $8^1/_2$" × 11" or smaller) (80g/$m^2$, 20 lb. Bond)
- 2 – 30 sheets (B4, $8^1/_2$" × 14" or larger) (80g/$m^2$, 20 lb. Bond)

With Punch:
- 2 – 40 sheets (A4, $8^1/_2$" × 11" or smaller) (80g/$m^2$, 20 lb. Bond)
- 2 – 25 sheets (B4, $8^1/_2$" × 14" or larger) (80g/$m^2$, 20 lb. Bond)

❖ **Staple position:**
Four positions (Top, Top Slant, Bottom, 2 Staples)

❖ **Power consumption:**
48W (power is supplied from the mainframe.)

❖ **Dimensions (W × D × H):**
625 × 545 × 960mm, 24.7" × 21.5 " × 37.8"

❖ **Weight:**
Approx. 45kg, 99.3 lb

**Note**

❒ Specifications are subject to change without notice.

# 100-Sheet Finisher

❖ **Paper size:**
Proof Tray: A3□ – A5□□, 11" × 17"□□ – $5^1/_2$" × $8^1/_2$"□□
Shift Tray: A3□ – A5□□, 11" × 17"□□ – $5^1/_2$" × $8^1/_2$"□□
Staple Mode: A3□ – B5□□, 11" × 17"□ – $8^1/_2$" × 11"□□
Punch Mode:
- 2 holes: A3□ – A5□□, 11" × 17"□, $8^1/_2$" × 14"□ – $5^1/_2$" × $8^1/_2$"□□
- 3 holes: A3□, B4□, A4□, B5□, 11" × 17"□, $8^1/_2$" × 11"□
- 4 holes:
  - Metric version: A3□, A4□, 11" × 17"□, $8^1/_2$" × 11"□
  - Scandinavian version: A3□ – A5□, 11" × 17"□, $8^1/_2$" × 14"□ – $5^1/_2$" × $8^1/_2$"□

❖ **Paper weight:**
Stack: 52 – 216g/$m^2$, 14 lb. Bond – 80 lb. Covers
Staple: 64 – 80g/$m^2$, 17 – 20 lb. Bond
Punch:
- 4 holes: 52 – 128g/$m^2$, 14 – 34 lb. Bond
- 2 or 3 holes: 52 – 157g/$m^2$, 14 lb. Bond – 90 lb. Index

❖ **Stack capacity:**
Proof Tray:
- 500 sheets (A4, $8^1/_2$" × 11" or smaller) (80g/$m^2$, 20 lb. Bond)
- 250 sheets (B4, $8^1/_2$" × 14" or larger) (80g/$m^2$, 20 lb. Bond)

Shift Tray (without Punch):
- 3,000 sheets (A4□, $8^1/_2$" × 11"□) (80g/$m^2$, 20 lb. Bond)
- 1,500 sheets (except A4□, A5□) (80g/$m^2$, 20 lb. Bond)
- 100 sheets (A5□) (80g/$m^2$, 20 lb. Bond)

Shift Tray (with Punch):
- 2,500 sheets (A4□, $8^1/_2$" × 11"□) (80g/$m^2$, 20 lb. Bond)
- 1,500 sheets (Others) (80g/$m^2$, 20 lb. Bond)

Shift Tray (with Staple):
- 10 – 100 originals = 200 – 30 sets (A4, $8^1/_2$" × $5_1/_2$" ) (80g/$m^2$, 20 lb. Bond)
- 1,500 sheets (B4, $8^1/_2$" × 14" or larger) (80g/$m^2$, 20 lb. Bond)

❖ **Staple capacity:**
- 2 – 100 sheets (A4□, B5□, $8^1/_2$" × 11"□) (80g/$m^2$, 20 lb. Bond)
- 2 – 50 sheets (Others) (80g/$m^2$, 20 lb. Bond)

❖ **Staple position:**
Five positions (Top, Top Slant, Bottom, Left 2, Top 2)

❖ **Power consumption:**
140W (power is supplied from the mainframe.)

❖ **Dimensions (W × D × H):**
800 × 728 × 980mm, 31.5" × 28.7 " × 38.6"

❖ **Weight:**
Approx. 50kg, 130.1 lb

**Note**

❒ Specifications are subject to change without notice.

# Booklet Finisher

❖ **Paper size:**
Proof Tray: A3 – A5, 11" × 17" – $5^1/_2$" × $8^1/_2$"
Shift Tray: A3 – A5, 11" × 17" – $5^1/_2$" × $8^1/_2$"
Staple Mode:
- Bottom or Top: A3 – B5, 11" × 17", $8^1/_2$" × 11"
- 2 Staples: A3, B4, A4, B5, 11" × 17", $8^1/_2$" × 11"

Saddle Stitch Mode: A3 – A4, 11" × 17", $8^1/_2$" × 11"

❖ **Paper weight:**
Stack: 52 – 163g/$m^2$, 14 – 42 lb. Bond
Staple: 64 – 80g/$m^2$, 17 – 20 lb. Bond
Saddle Stitch:
- 64 – 80g/$m^2$, 17 – 20 lb. Bond
- 64 – 128g/$m^2$, 14 – 34 lb. Cover (up to 1 cover sheet can be stapled.)

❖ **Stack capacity:**
Proof Tray:
- 150 sheets (A4, $8^1/_2$" × 11" or smaller) (80g/$m^2$, 20 lb. Bond)
- 75 sheets (A4, $8^1/_2$" × 11" or larger) (80g/$m^2$, 20 lb. Bond)

Shift Tray (without Staple):
- 1,000 sheets (A4, $8^1/_2$" × 11") (80g/$m^2$, 20 lb. Bond)
- 500 sheets (A4, $8^1/_2$" × 11" or larger) (80g/$m^2$, 20 lb. Bond)

Shift Tray (with Staple):
- 750 sheets (A4, $8^1/_2$" × 11") (80g/$m^2$, 20 lb. Bond)
- 500 sheets (A4, $8^1/_2$" × 11" or larger) (80g/$m^2$, 20 lb. Bond)

Booklet Tray:
- 25 sets (1 – 5 sheets, 80g/$m^2$, 20 lb. Bond)
- 15 sets (6 – 10 sheets, 80g/$m^2$, 20 lb. Bond)
- 10 sets (11 – 15 sheets, 80g/$m^2$, 20 lb. Bond)

❖ **Staple capacity:**
Staple Mode:
- 2 – 50 sheets (A4, $8^1/_2$" × 11" or smaller) (80g/$m^2$, 20 lb. Bond)
- 2 – 30 sheets (A4, $8^1/_2$" × 11" or larger) (80g/$m^2$, 20 lb. Bond)

Saddle Stitch Mode: 2 – 15 sheets (80g/$m^2$, 20 lb. Bond)

❖ **Staple position:**
Staple Mode: Five positions (Top, Top Slant, Bottom, Left 2, Top 2)
Saddle Stitch Mode: One position

❖ **Folding:**
Center folding

❖ **Power consumption:**
60W (power is supplied from the mainframe.)

❖ **Dimensions (W × D × H):**
689 × 603 × 1,055mm, 27.2" × 23.8 " × 41.6"

❖ **Weight:**
Approx. 50kg, 130.1 lb

**Note**

❒ Specifications are subject to change without notice.

# Punch Kit (Option)

❖ **Paper size**

- 2 holes: A3 – A5, 11" × 17", $8^1/_2$" × 14" – $5^1/_2$" × $8^1/_2$"
- 3 holes: A3, B4, A4, B5, 11" × 17", $8^1/_2$" × 11"
- 4 holes:
  - Metric version: A3, A4, 11" × 17", $8^1/_2$" × 11"
  - Scandinavian version: A3 – A5, 11" × 17", $8^1/_2$" × 14" – $5^1/_2$" × $8^1/_2$"

❖ **Paper weight:**

- 4 holes: 52 – 128g/$m^2$, 14 – 34 lb. Bond
- 2 or 3 holes: 52 – 157g/$m^2$, 14 lb. Bond – 90 lb. Index

❖ **Power consumption:**
33.6 W (power is supplied from the mainframe.)

❖ **Dimensions (W × D × H):**
92 × 463 × 100mm, 3.7" × 18.3" × 4.0"

❖ **Weight:**
Approx. 2.4 kg, 5.3 lb

**Note**

❒ Specifications are subject to change without notice.

# Output Tray (Option)

❖ **Paper capacity:**

- A3, 11" × 17" : 250 sheets
- B4, $8^1/_2$" × 14" : 500 sheets
- A4, $8^1/_2$" × 11" : 500 sheets
- B5, $5^1/_2$" × $8^1/_2$" : 250 sheets

❖ **Dimensions (W × D × H):**
390 × 330 × 130mm, 15.4" × 13.0" × 5.2"

❖ **Weight:**
Approx. 650 g, 1.5 lb

**Note**

❒ Specifications are subject to change without notice.

# Large Capacity Tray (LCT) (Option)

❖ **Paper size:**
A4, B5, $8^1/_2$" × 14" *1, $8^1/_2$" × 11"

*1 The optional $8^1/_2$" × 14" paper size tray is required to set this size of paper.

❖ **Paper weight:**
64 – 105g/$m^2$, 16 – 24 lb. Bond

❖ **Paper capacity:**
3,500 sheets (80g/$m^2$, 20 lb. Bond)

❖ **Power consumption**
Maximum. 48 W (power is supplied from the mainframe.)

❖ **Dimensions (W × D × H, option unit):**
403 × 529 × 608mm, 15.9" × 20.9" × 24.0"

❖ **Weight:**
Approx. 22 kg, 48.6 lb

**Note**

❒ Specifications are subject to change without notice.

# Copy Connector Cable (Option)

❖ **Continuous copying speed:**
With two 55 copies/minute models:
- 110 copies/minute (A4⧉, $8^1/_2$" × 11"⧉)
- 58 copies/minute (A3⧉, 11" × 17"⧉)

With two 70 copies/minute models:
- 140 copies/minute (A4▯, $8^1/_2$" × 11"▯)
- 72 copies/minute (A3⧉, 11" × 17"⧉)

With one 55 copies/minute model and one 70 copies/minute model:
- 125 copies/minute (A4▯, $8^1/_2$" × 11"▯)
- 64 copies/minute (A3⧉, 11" × 17"⧉)

❖ **Dimensions (W × D × H):**
310 × 310 × 65mm, 12.2" × 12.2" × 2.5"

❖ **Weight:**
Approx. 500g, 1.1 lb

❖ **Length:**
10m

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